



TEXAS STATE SOIL AND WATER CONSERVATION BOARD

Water Supply Enhancement Program

622 S. Oakes Street, Suite H-2, San Angelo, TX 76903-7013

Phone (325) 481-0335 / Fax (325) 481-0584

www.tsswcb.state.tx.us

How to Complete a Water Supply Enhancement Project Proposal for Fiscal Year 2013

Introduction

As the population in Texas increases in size every year, the importance of water supply also increases. The Texas State Soil and Water Conservation Board administers the Water Supply Enhancement Program which uses brush control as a tool to conserve water. The Program offers cost share assistance to landowner to help increase water supply for municipal, industrial, and agriculture purposes.

The Proposal for Water Supply Enhancement Project provides the TSSWCB a detailed explanation of the project seeking funding. These proposals will be submitted to the TSSWCB and be ranked against other proposals throughout the State.

Question

A computer model and/or a Feasibility study has been complete on the proposed project area?

Explanation

The current proposed project has had a completed computer model and/or a feasibility study performed by an accredited individual with expertise in hydrology, water resources, or another technical area pertinent to evaluation of water supply. Chapter 203 Sec 203.053 of the Agriculture Code.

Question

Does the proposed project area show a water conservation need according to the Region Water plan?

Explanation

This information can be obtained in the Texas Water Development Boards website
<http://www.twdb.state.tx.us/wrpi>

Question

Does the Project Proposal show Brush control as a strategy in the Region Water Plan?

Explanation

There are 16 Regions in the State of Texas. Each Region shows particular strategies in the State Water Plan to help water demands in their regions.

This information can be obtained in the Texas Water Development Boards website
<http://www.twdb.state.tx.us/wrpi>

Question

In which Region is the Proposed Project area located?

Explanation

There are 16 Regions in the State of Texas, each area will be located in at least one Region and in some cases more than one Region. This information can be obtained in the Texas Water Development Boards website <http://www.twdb.state.tx.us/wrpi>

Question

Overall goal of the Proposed Project?

Explanation

Each project that is funded must have an overall project goal. Please explain in detail the overall goal of the proposed project.

Question

Does the Proposed Project have a completed Implementation Plan?

Explanation

The Water Supply Enhancement Program is funded by the Legislature every two years and in order to be considered for funding, the proposed project must include a completed one year implementation plan. The plan must include a detailed description of the project area that includes soils, land use, slope, brush distribution, vegetation, and proximity of the brush to the stream channel or water supply point. It also must include a detail map showing the exact location of brush removal and number of treated acres. Provide maximum cost per acre, method of treatment, and cost share rate. Also, include forms BRUSH 001 Application for State Brush Control Program Assistance that have been completed by individuals willing to participate in the Water Supply Enhancement Program.

Question

Water Yield (gallons/treated acre/per year) and Cost of added water per acre foot

Explanation

Show the total water yield for this project in gallons/treated acre/year. Show the average cost of water in dollars per acre foot. Please include **ANY** and **ALL** information explaining how this estimate was calculated. For example, if the project had feasibility study, a computer model, an ongoing study by accredited individuals, or other information necessary to provide an accurate water yield and average cost of water. (Please attach)

Question

Total Cost of the Project

Explanation

Please provide the total cost of this project. This amount should include administration cost if any. Please base the cost on a two year funding cycle

Question

Cost Share Rates

Explanation

Will the cost share rate be less than 70%

Question

Body of Water to be enhanced

Explanation

Provide a detailed description of the body of water to be enhanced

Question

Describe Severity of Water Shortage in Proposed Project Area.

<http://www.tceq.texas.gov/drinkingwater/trot/droughtw.html>

Explanation

Please provide detailed information that describes the water shortage in the area in which the proposal represents. Please include the current population that this project proposal will represent and drought stage if any.

Question

Describe Impact on Wildlife in Project area.

Explanation

Will the Water Supply Project have a negative or positive impact on wildlife in the proposed project area?

Question

Describe the estimated Landowner participation.

Explanation

Explain how many landowners are willing to participate in the proposed project area. (ex. All 15 landowners in the proposed area are willing to participate).

Question

Description of Project Area

Explanation

This section includes characteristics of the watershed- Soils, slope, land use, vegetation, brush distributions, and proximity of the brush to the stream channel or water supply point. It should also include a map of the proposed area outlining the areas needing brush removal.

Question

Other funding sources to help offset State cost not to exceed 80% of the total cost of the Project

Explanation

Explain if there will be any other funding source for the project, for example will a city, municipality, water authority or any other group be providing any other money for the proposed project area.

Question

Density of Brush

Explanation

Please explain percentage of canopy cover, species and number of acres in Project Area.